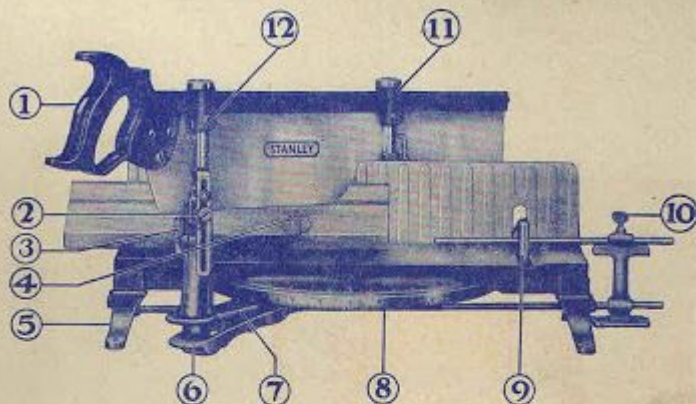


STANLEY MITRE BOXES

Nos. 2244-2246-2358



A Mitre Box with Improved Features **COMPARE !**

1. First quality Back Saw.
2. Positive Saw Depth Gauges and Saw Depth Gauge Stops control depth of saw cut. Serrated Teeth on Uprights and Stops, together with strong screws, withstand severe use and abuse.
3. Automatic, positive Saw Guide Catches hold Saw above work, leaving both hands free to position the work.
4. Adjustable Spurs in the back keep work from slipping.
5. Detachable Legs of Malleable Iron. They are practically unbreakable.
6. Swivel Lever and Lift Screw automatically raise the front Saw Guide and saw out of Kerf cuts when changing swivel position.
7. Swivel and Uprights are cast in one piece from malleable iron—strong, rigid, and practically unbreakable. Will always cut square to base.
8. Quadrant is graduated in degrees and is also numbered for sawing, 3, 4, 5, 6, 8, 12, and 24 sided figures. The Double Locking, Self-Clamping Swivel is fitted with a Pin which locks into the numbered index holes. In addition, Swivel may be clamped at any position between these holes.
9. Stock Guides hold work tightly against the back. They also hold work so angles less than 30 degrees can be cut.
10. Length Stop for duplicate work. Can be used either right or left hand.
11. Saw Guides of Malleable Iron are practically unbreakable.
12. Two Roller Bearings in each Saw Guide produce a smooth saw action.

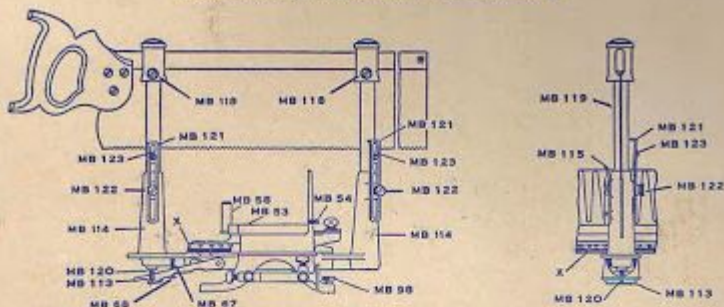
Your Choice of Three Sizes:

No.	Back Saw	Capacity Right Angle	Capacity Mitre (45°)	Capacity Without Stock Guide 30°	Weight (Box Only)
2244	24 x 4 in.	8 1/4 in.	5 1/2 in.	3 1/2 in.	17 lbs.
2246	26 x 4 in.	8 1/4 in.	5 1/2 in.	3 1/2 in.	18 lbs.
2358	28 x 5 in.	9 1/2 in.	6 1/2 in.	4 1/8 in.	22 lbs.

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Instructions for Assembling and Adjusting



TO SET UP THE MITRE BOX Place the saw Guides (MB118) in the holes in the Swivel Uprights (MB114). See that the Saw Guide with the lift screw (MB120) in the bottom, goes in the front hole. The pin in the stop springs (MB115) must engage in the hole in the Saw Guides.

TO SET SAW DEPTH STOPS—When the Mitre Box leaves the factory, the Saw Depth Gauge Steps (MB123) are set for the permanent position on the Depth Gauges (MB121) so that the saw will cut less than $\frac{1}{8}$ inch into the Frame Board (MB53). The Depth Gauges, however, are set high to prevent the Saw from marring the board before the Mitre Box reaches the customer.

To make cuts through the work, the Depth Gauge Stops should rest on the Serrated Bosses on the Swivel Uprights and lock tight with Screws (MB122).

It should not be necessary to change the position of the Stops on the Depth Gauges until the Saw has been filed to such an extent that it will no longer cut into the Frame Board.

TO MAKE A CUT OF PREDETERMINED DEPTH—Saw Depth Gauges (MB121) can be quickly raised and fastened on the Swivel, so that a board may be cut accurately to a predetermined depth.

THE SAW GUIDE LIFTING SCREW AND CHECK NUT (MB120)—This is located in the bottom of the Front Saw Guide. When correctly adjusted it will just clear the top of the Index Clamping Lever (MB113); then when the Index Clamping Lever is raised it will lift the Saw out of the kerf cuts in the frame board and the Swivel can be swung without danger of damaging the Saw.

THE SWIVEL (MB114) has a tapered Index Pin (MB100) which engages in holes on the under side of the Quadrant (X). These holes are made at the commonly used angles allowing 3, 4, 5, 6, 8, 12, and 24 sided figures to be cut.

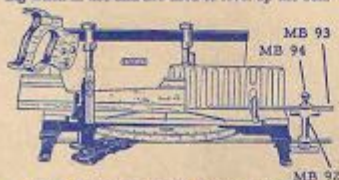
The Swivel will also lock any place between holes, if however, it is desired to clamp close to one of the index holes it may be necessary to insert a brad in the Index Pin (MB100) to keep it from sliding into the Index Hole. To increase the tension of Clamp between holes turn screw (MB106) in as condition requires.

TO ADJUST SWIVEL HORIZONTALLY—Index Pin (MB100) controls position of Swivel and it can be adjusted eccentrically with screws (MB107) by turning one out and the other in.

THE SPUR SCREWS (MB54) can be turned out slightly to hold the work from slipping.

STOCK GUIDES (MB58) hold all kinds of ordinary work tightly against the back. These stock guides will also support curved and irregular shaped pieces and hold work so that angles of less than 30 degrees may be cut. First push the stock guides to the back of the box—place work in position—then move the stock guides forward so that they support the work in position desired.

TWO CONE-POINTED LEVELING SCREWS (MB98) on the rear feet prevent the box from sliding when in use and are used to level up the box.



THE LENGTH STOP STAND (MB92) can be fastened to the bench by means of a nail to steady the Stop when cutting long work.

CARE OF SAW—A saw that has not been sharpened properly or one that is bent or kinked will not cut square. If the Mitre Box turns out inaccurate work make sure that it isn't the fault of the saw. If possible try out a new saw in the Box.

THE LENGTH STOP (MB92-MB93-MB94) should be assembled as illustrated. It permits sawing duplicate pieces to equal lengths and can be used either right or left hand.

The two extension or gauge rods furnished with each box are of sufficient length for all ordinary work, but for extra long work, additional lengths of $\frac{5}{8}$ inch rods may be purchased at your hardware store or from the factory, and fastened together by couplings. One coupling (MB95) is furnished with each Box. Additional couplings can be purchased from the Factory at slight cost.